



NSF INCLUDES



*Jim Lewis, EHR*





# The NSF INCLUDES approach



Bring together dedicated partners



Find approaches that work



Leverage change so that everyone has opportunities in STEM

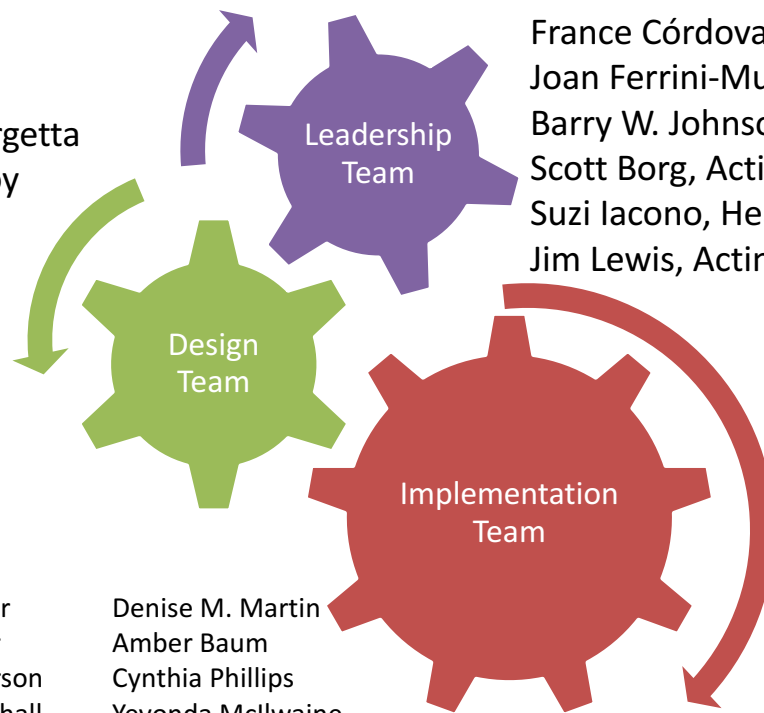


# NSF INCLUDES Working Teams

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# What is NSF INCLUDES?

## Vision

Educate a diverse “STEM capable” workforce from all populations;

## Research and Evaluation

Provide knowledge that contributes to strategies for diversity and inclusion; and

## Strategy

Form the foundation for the NSF INCLUDES National Network;

## Guiding Principle

Enable sustainable and scalable changes in systems.





# Characteristics of Successful Launch Pilots

## Vision

- Engage the community in a shared vision;

## Partnership

- Provide a platform for collaborative action;

## Goals and metrics

- Allow for evidence-based decision making;

## Leadership and communication

- Increase communication and visibility;

## Potential for expansion, impact and scale

- And establish the capacity for expansion, sustainability and scale.



# Three Essential Components of NSF INCLUDES: a multi-stage, multi-year initiative

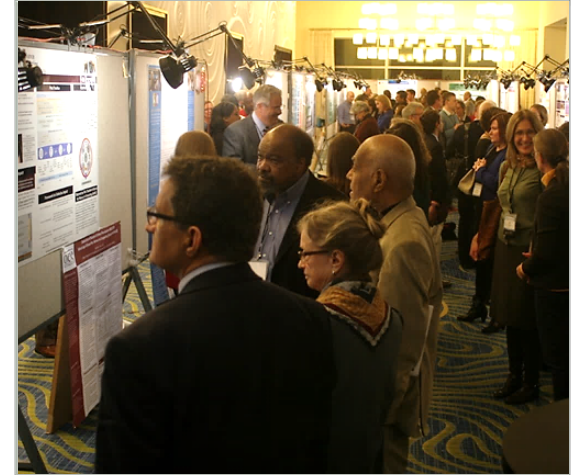
## ***Design and Development Launch Pilots***



## ***Alliances***



## ***Backbone Organization***



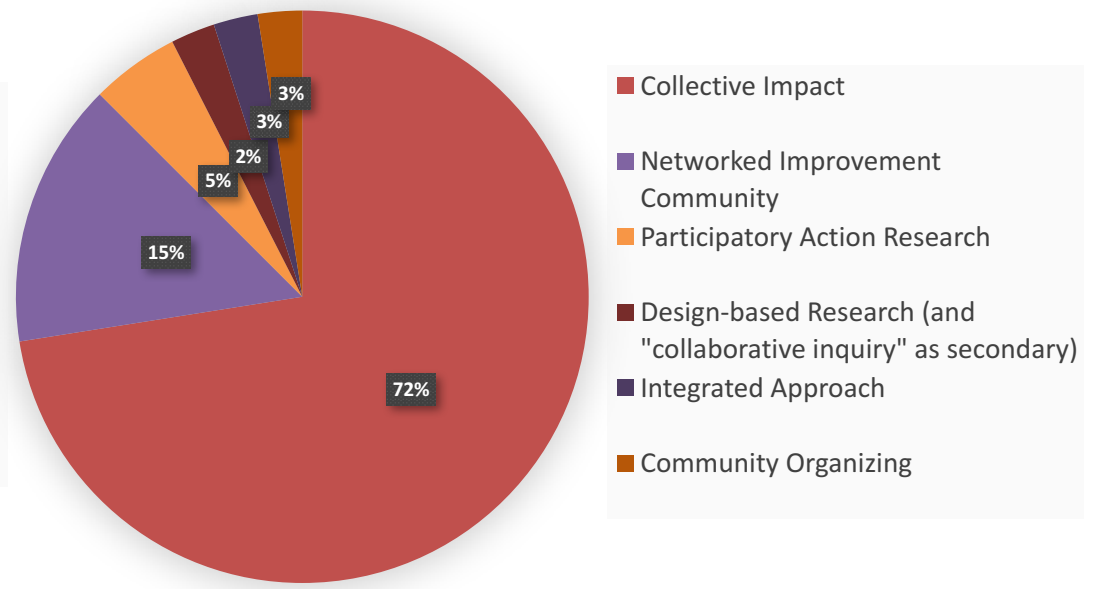
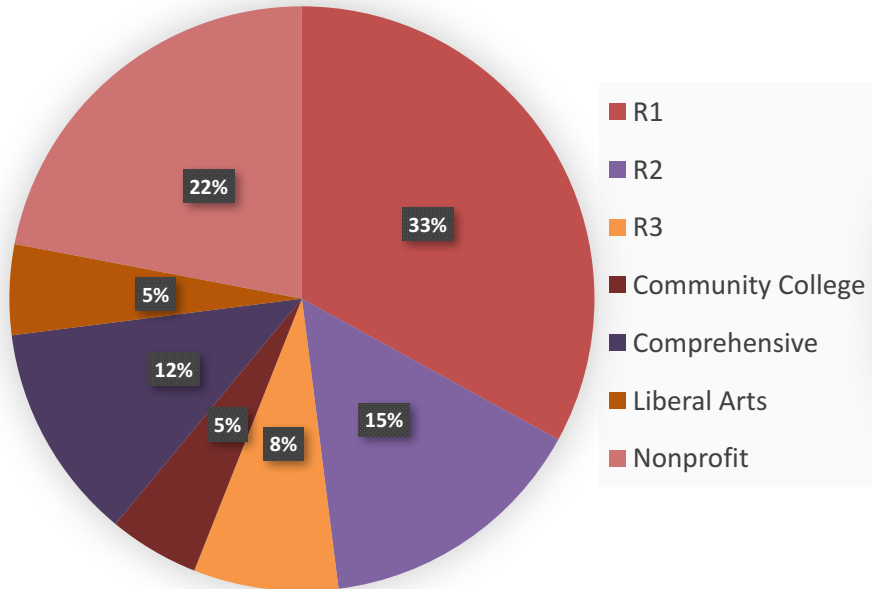


## NSF INCLUDES Moving Forward

- 40 Launch Pilots and 13 conference grants funded
- 243 Preliminary Proposals received by February 2017
  - 113 Invited to submit Full Proposals by May 16<sup>th</sup>
  - New cohort of Launch Pilots to be funded in FY 2017
- **Dear Colleague Letter** – Coming soon. An opportunity for “on-ramps” that link NSF’s Broadening Participation portfolio to Launch Pilots



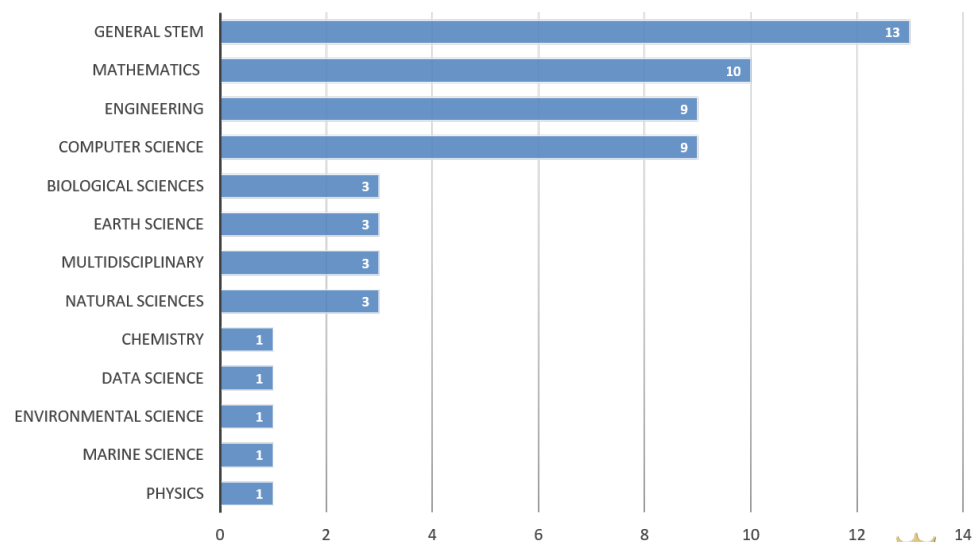
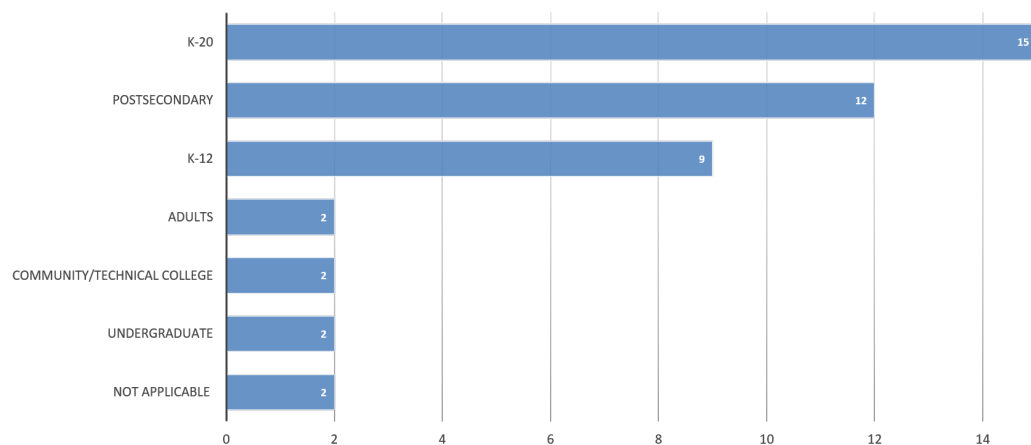
# Portfolio Analysis



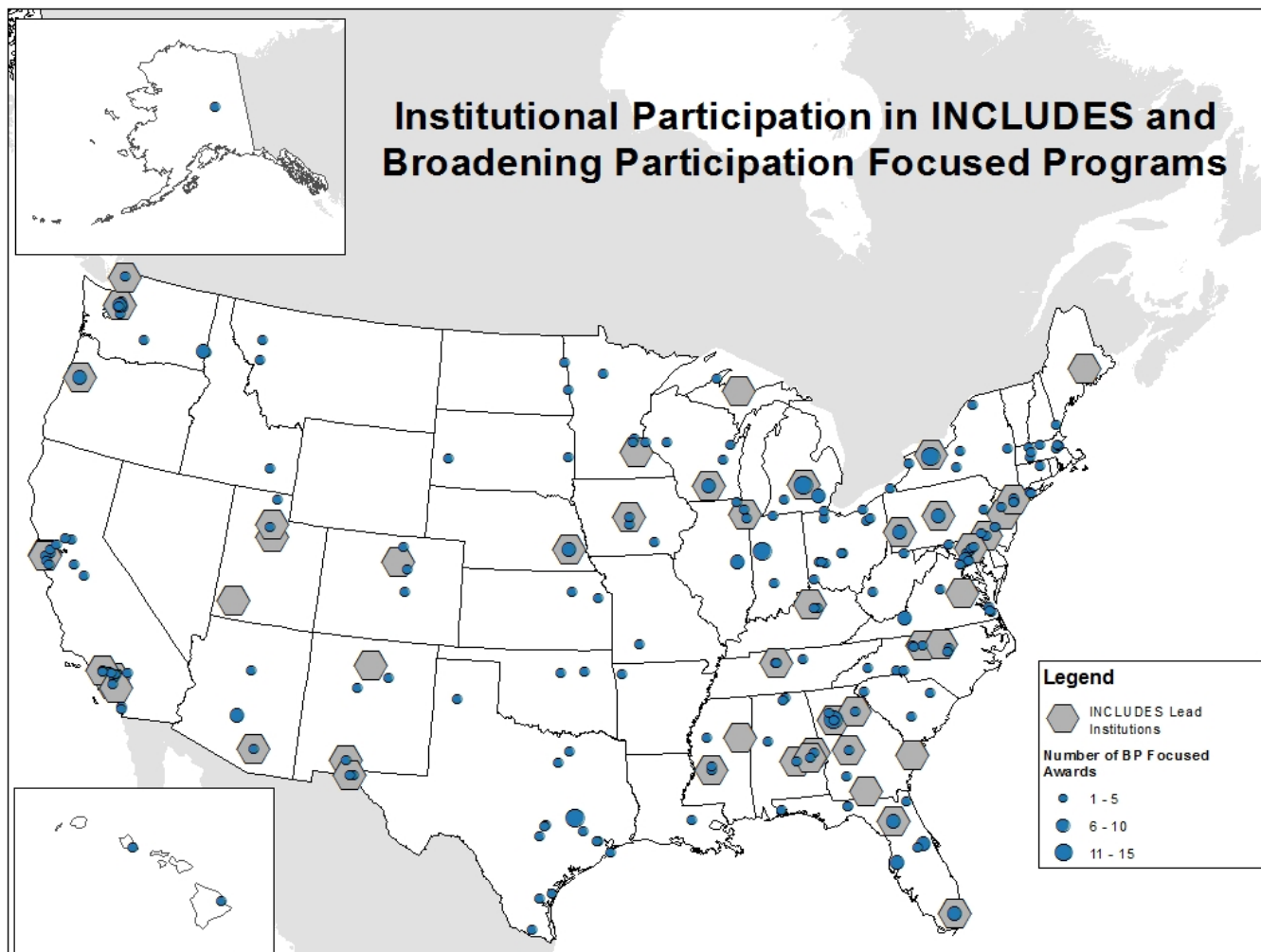




# Portfolio Analysis



Total does not equal 40 because some proposals selected multiple categories.





# Sample NSF INCLUDES Launch Pilots

We The People  
Math Literacy for All

- The Algebra Project

SMART INCLUDES

- The University of Maine

SF CALL: Computing for  
All Learners and Levels

- San Francisco State University

APLU INCLUDES  
Diversifying STEM Faculty

- Association for Public and Land-Grant Universities



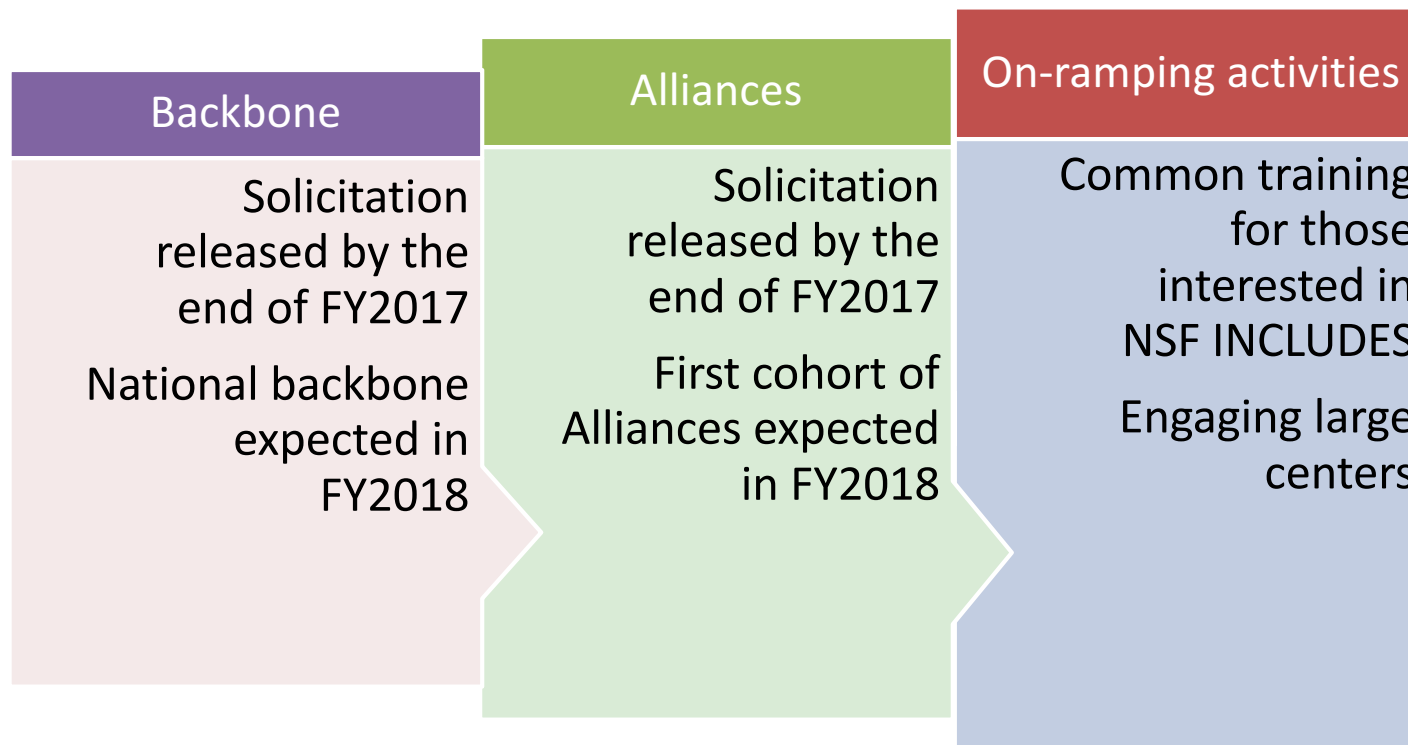
## NSF INCLUDES videos

See: <http://includes2017.videohall.com/presentations>





# Timeline for FY 2017







## Challenges going forward

Keeping Launch Pilots engaged

Linking Broadening Participation portfolio to NSF INCLUDES

Measuring success